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What is claimed is:

1. A method for treating a cancer in a subject, comprising administering
parenterally an effective dose of a chemotherapeutic agent in a mixture with an effective
10 dose of a galactomannan.

2. A method according to claim 1, wherein the cancer is a tumor and the
therapeutic agent is adriamycin.

15 3. A method according to claim 2, wherein the cancer is a tumor and the
therapeutic agent is 5-FU.

4. A method according to claim 2, wherein the galactomannan is isolated from
Medicago falcata.

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5. A method according to claim 23, wherein the galactomannan is isolated from
Gleditsia triacanthos.

6. A method according to claim 4, wherein the galactomannan has a molecular
25 weight of 83,000 D.

7. A method according to claim 5, wherein the galactomannan has a molecular
weight of 215,000 D.

30 8. A method according to claim 2, wherein the ratio of mannose to galactose is
1.13:1.

9. A method according to claim 3, wherein the ratio of mannose to galactose is
2.2:1.